

CLAIM AMENDMENTS

1. (Previously Presented) An air flow directing baffle that is inserted into a casing shell of an air cooled dynamoelectric device to direct a flow of cooling air across the dynamoelectric device, the baffle comprising:

a plate having opposite sides with an interior surface on one side of the plate that faces toward the dynamoelectric device when the baffle is installed in the casing shell, and an opposite exterior surface on an opposite side of the plate, a center hole with a center axis passing through the plate, an inner edge of the plate extending around the center hole and an outer edge of the plate extending around an outer perimeter of the plate, and an annular lip that extends around the center hole and projects axially outwardly from the interior surface on the one side of the plate.

2. (Previously Presented) An air flow directing baffle that is inserted into a casing shell of an air cooled dynamoelectric device to direct a flow of cooling air across the dynamoelectric device, the baffle comprising:

a plate having an interior surface that faces toward the dynamoelectric device when the baffle is installed in the casing shell, and an opposite exterior surface, a center hole with a center axis passing through the plate, an inner edge of the plate extending around the center hole and an outer edge of the plate extending around an outer perimeter of the plate, and an annular lip that extends around the center hole and projects outwardly from the interior surface,

the annular lip having a convex surface.

3. (Original) The baffle of Claim 2, further comprising:

the convex surface of the lip extending to the inner edge of the plate.

4. (Original) The baffle of Claim 2, further comprising:
the plate interior surface having a flat, annular portion and the lip convex surface merging as a continuous surface into the flat, annular portion of the plate interior surface.
5. (Original) The baffle of Claim 2, further comprising:
the convex surface of the lip being spaced from the dynamoelectric device when the baffle is inserted into the casing shell.
6. (Original) The baffle of Claim 1, further comprising:
a cylindrical rim extending around the outer edge of the plate and the rim being dimensioned for a tight fit to the casing shell when the baffle is inserted into the casing shell.
7. (Previously Presented) An air flow directing baffle that is inserted into a casing shell of an air cooled dynamoelectric device to direct a flow of cooling air across the dynamoelectric device, the baffle comprising:
a plate having an interior surface that faces toward the dynamoelectric device when the baffle is installed in the casing shell, and an opposite exterior surface, a center hole with a center axis passing through the plate, an inner edge of the plate extending around the center hole and an outer edge of the plate extending around an outer perimeter of the plate, an annular lip that extends around the center hole and projects outwardly from the interior surface, a cylindrical rim extending around the outer edge of the plate and the rim being dimensioned for a tight fit to the casing shell when the baffle is inserted into the casing shell,
the cylindrical rim projecting axially outwardly from the plate interior surface.

8. (Previously Presented) An air flow directing baffle that is inserted into a casing shell of an air cooled dynamoelectric device to direct a flow of cooling air across the dynamoelectric device, the baffle comprising:

a plate having an interior surface that faces toward the dynamoelectric device when the baffle is installed in the casing shell, and an opposite exterior surface, a center hole with a center axis passing through the plate, an inner edge of the plate extending around the center hole and an outer edge of the plate extending around an outer perimeter of the plate, an annular lip that extends around the center hole and projects outwardly from the interior surface, a cylindrical rim extending around the outer edge of the plate and the rim being dimensioned for a tight fit to the casing shell when the baffle is inserted into the casing shell,

the cylindrical rim having an annular concave surface that merges into the plate interior surface.

9-15. (Cancelled)

16. (Original) An air cooled dynamoelectric device comprising:

a casing shell having opposite interior and exterior surfaces, a center axis and axially opposite end openings;

a stator secured inside the casing shell with the casing shell interior surface surrounding the stator, the stator having wiring end turns at axially opposite ends of the stator;

a plate secured to the casing shell, the plate having an interior surface that faces toward the stator and an opposite exterior surface, a center hole passing through the plate with an inner edge of the plate extending around the center hole, and an annular lip extending around the center hole and projecting axially outwardly from the plate interior surface toward the stator.

17. (Original) The dynamoelectric device of Claim 16, further comprising:
the annular lip having a convex surface.
18. (Original) The dynamoelectric device of Claim 17, further comprising:
the convex surface of the lip extending to the inner edge of the plate.
19. (Original) The dynamoelectric device of Claim 17, further comprising:
the plate interior surface having a flat, annular portion and the lip convex surface
merging as a continuous surface into the flat, annular portion of the plate interior surface.
20. (Original) The dynamoelectric device of Claim 17, further comprising:
the convex surface of the lip being axially spaced from the stator.
21. (Original) The dynamoelectric device of Claim 17, further comprising:
the convex surface of the lip being axially opposite and spaced from the stator
wiring end turns.
22. (Original) The dynamoelectric device of Claim 16, further comprising:
a cylindrical rim extending around an outer perimeter of the plate, the cylindrical
rim being tight fit against the casing shell interior surface securing the plate to the casing shell.
23. (Previously Presented) The dynamoelectric device of Claim 22, further
comprising:
the cylindrical rim projecting axially outwardly from the plate interior surface.

24. (Previously Presented) The dynamoelectric device of Claim 22, further comprising:
the cylindrical rim having an annular concave surface that merges into the plate interior surface.

25-31. (Cancelled)

32. (Previously Presented) The dynamoelectric device of Claim 16, further comprising:
the stator having a center bore through the stator; and,
the plate center hole being larger than the stator center bore.

33. (Previously Presented) The dynamoelectric device of Claim 16, further comprising:
the interior surface of the plate having a flat surface portion, and the annular lip projecting outwardly from the flat surface portion of the plate.

34. (Previously Presented) The dynamoelectric device of Claim 33, further comprising:
the annular lip having a convex surface that merges with the flat surface portion of the plate.

35. (Currently Amended) The dynamoelectric device of Claim 16, further comprising:
the annular lip opposing the stator wiring ~~and~~ end turns.

36. (Previously Presented) The dynamoelectric device of Claim 16, further comprising:

the stator having a center bore through the stator;

a rotor in the casing in the stator center bore for rotation of the rotor in the stator center bore, the rotor having a shaft projecting from the stator center bore;

a fan mounted on the rotor shaft in the casing for rotation of the fan with the rotor shaft in the casing; and,

the fan having an outer periphery that is larger than the plate center hole.

37. (Previously Presented) The dynamoelectric device of Claim 36, further comprising:

the plate exterior surface opposing the fan.

Correction to Notice of Allowability

An error appears in the Notice of Allowability in the number of allowed claims.

The Notice of Allowability incorrectly states that the allowed claims are claims 1-6, 16-24, and 32-27. The correct allowed claims are 1-8, 16-24, and 32-37. It is respectfully requested that the Notice of Allowability be corrected to show the correct number of allowed claims.